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Part Number: [0009483036](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: [KK® 396 PC Board Connector, Top Entry, Polyester Connector, Gold \(Au\) Selective, 3 Circuits](#)

Documents:

Drawing (PDF)	Product Specification PS-08-50-001 (PDF)
3D Model	Packaging Specification PK-41815-001-000 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	41815
Application	Board-to-Board, Power
Overview	KK® Interconnect System - Molex
Product Name	KK® 396
UPC	800754221214

Physical

Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Flammability	94V-0
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	1.011/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.05mm
PCB Locator	No
PCB Retention	None
Packaging Type	Tray
Pitch - Mating Interface	3.96mm
Plating min - Mating	0.381µm
Plating min - Termination	2.540µm
Polarized to PCB	No
Temperature Range - Operating	See Product Specification
Termination Interface: Style	Through Hole

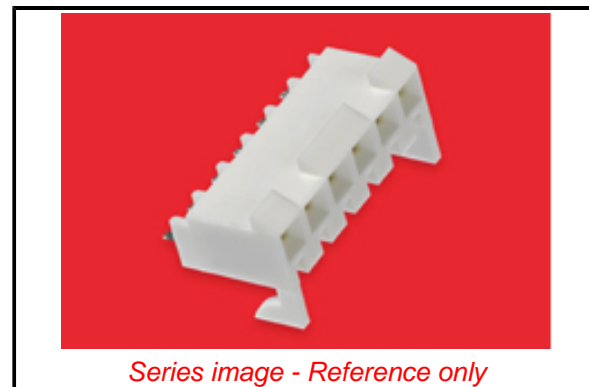
Electrical

Current - Maximum per Contact	5.0A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	235

Material Info



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[41815](#) Series

Mates With

[KK® 396 Header 41771](#) , [41772](#) , [41791](#)
 , [41792](#) , [42491](#) , [42492](#) , [42891](#) , [41661](#) ,
[41662](#) , [41671](#) , [41672](#) , [41681](#)

Engineering Number

A-41815-0468

Reference - Drawing Numbers

Packaging Specification

PK-41815-001-000

Product Specification

PS-08-50-001

Sales Drawing

SDA-41815-000, SDA-41815-002

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